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Mitchellss. Bigel, #29,614	(Depositor's name)
Munice Beles	(Signature)
August 11, 2004	(Date)

TOTAL BRIDGE OF IT

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677 350	10/02/2003	Zhibo Zhang	*5051-531DV	9811

TITLE OF INVENTION: VERTICAL FIELD EFFECT TRANSISTORS INCLUDING CONFORMAL MONOCRYSTALLINE SILICON LAYER ON TRENCH SIDEWALL

APPLN. TYPE	SMALL ENTITY	18806 16	ie.	POBLICATION FEE	IOIAL	reb(s) bob	DATEBOL	
nonprovisional	YES	\$665		\$300		S965	10/13/2004 00048 10677350	
EXA	MINER	ART UN	T	CLASS-SUBCLASS		INDSERE VVV		
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Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			Myers	30.00 OP Bigel Sibley	
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

DI COLICATION ERE

North Carolina State University

Raleigh, NC

Please check the appropriate assignee category or categories (will	individual	Corporation or other private group entity	ogovernment				
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X Issue Fee	A check in the amount of the fee(s) is enclosed.						
2 Publication Fee (No small entity discount permitted)	☐ Payment by credit card. Form PTO-2038 is attached. 3 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0220 (enclose an extra copy of this form).						
X Advance Order - # of Copies10							

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

□ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signa)

August 11, 2004

(Date)

This collection of information is required by 37 CMR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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